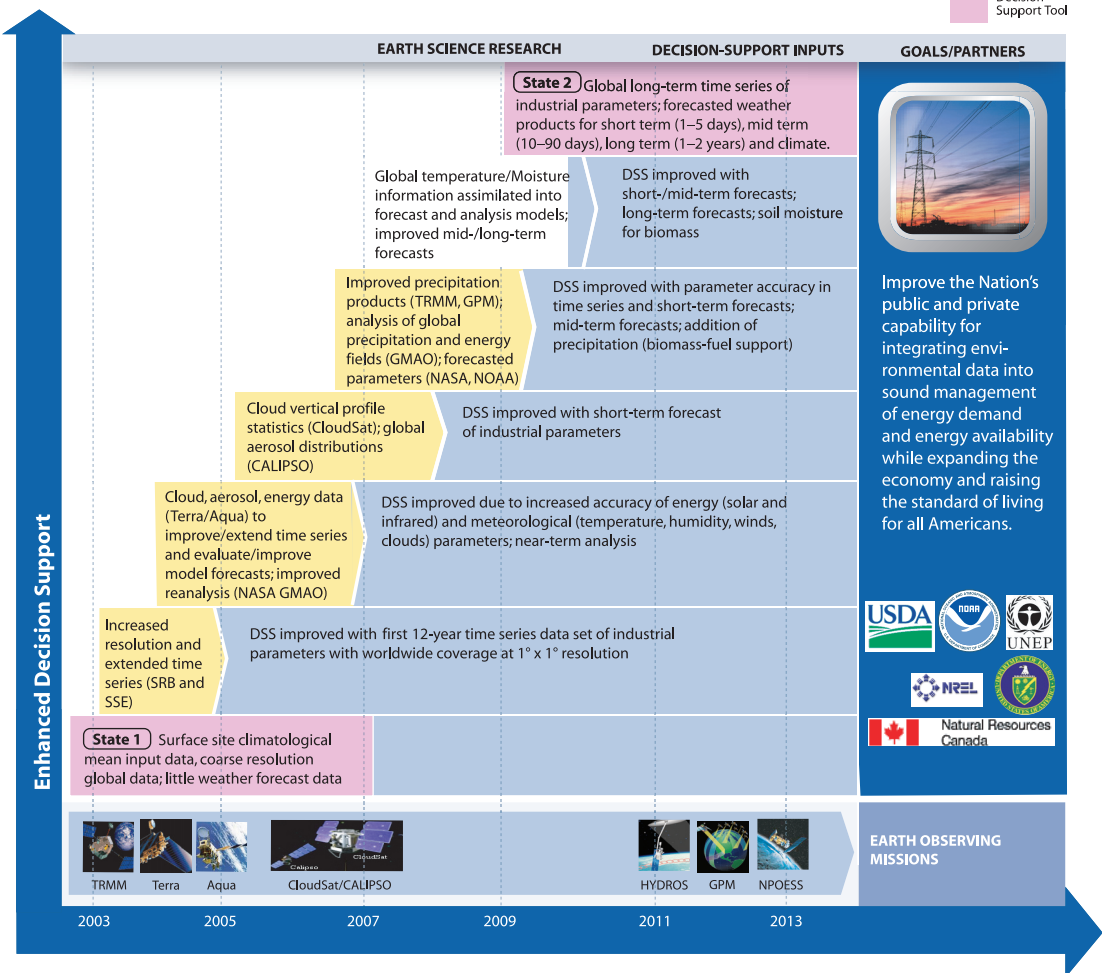


# Roadmap Energy Management

Unfunded  
Funded  
Decision-Support Tool



## Where we are now

Energy sector policy and energy management decisions are based primarily on the use of historical climatic information and traditional weather data reports, consisting of air temperature, precipitation, humidity, and wind measurements.

There is limited to no use of satellite observations and global model predictions in the energy production and energy efficiency decisions that impact society.

## Where we plan to be

NASA-enhanced decision-support tools, such as RETScreen, provide common platforms for evaluating energy management project proposals and reduce the cost and uncertainties of preliminary studies.

Greater use of satellite operations in energy production and efficiency decisions. Better understanding of the roles that clouds and aerosols play in regulating climate. Improved climate models have significant impact on energy forecasting efforts.

2004 ————— 2012

